

### AMENDMENTS TO THE CLAIMS

1. (Current Amended) A personal defense device comprising:
  - an elongated shaft, the shaft having a proximal and distal end and a forward and rearward side;
  - the proximal end further comprising an opening, the opening integral with the elongated shaft and sized and configured to accommodate placement of a forefinger of a user through the opening;
  - the forward side comprising a generally concave surface;
  - the forward side further comprising a plurality of open-sided recesses integrally formed with the elongated shaft and configured to receive fingers of the user;
  - the rearward side comprising a generally convex surface; and
  - the distal end further comprising a protrusion extending at least distally and forward from a distal-most recess;
  - wherein the device is capable of receiving the forefinger through the opening with other fingers placed in the recesses such that they are uncovered on one side and such that the protrusion forms an impact element extending at least distally and forward of a pinky finger of the user;
  - wherein the elongated shaft of the personal defense device that comprises the proximal end, distal end, forward side and rearward side is fabricated from a single piece of material that comprises blunt, rounded edges substantially entirely thereabout; and
    - wherein the proximal end of the elongated shaft that comprises the opening extends proximally and forward from a proximal-most recess on the forward side of the elongated shaft, such that the proximal end comprising the opening and the protrusion at the distal end of the elongated shaft are positioned opposite to one another at locations forward of the open-sided recesses on the forward side of the elongated shaft.
2. (Original) The device of Claim 1, wherein the opening is cylindrical with a diameter of about  $\frac{1}{2}$  inch to  $1\frac{1}{2}$  inches.
3. (Original) The device of Claim 1, further comprising a channel on an inside surface of the opening to accommodate a key ring.
4. (Original) The device of Claim 3, wherein the channel is rectangular.

**Application No.: 10/695,683**  
**Filing Date: October 29, 2003**

5. (Original) The device of Claim 1, wherein the shaft has a device depth of about  $\frac{1}{4}$  inch to  $1\frac{1}{2}$  inches.

6. (Original) The device of Claim 1, wherein the shaft has a substantially uniform device depth from the proximal end to the distal end.

7. (Original) The device of Claim 1, wherein the shaft has a device length of about  $3\frac{1}{2}$  inches to  $6\frac{1}{2}$  inches.

8. (Original) The device of Claim 1, wherein the recesses are curved.

9. (Original) The device of Claim 1, comprising three recesses.

10. (Original) The device of Claim 1, further comprising a grip between the forward side and rearward side having a width of about  $\frac{1}{2}$  inch to 2 inches.

11. (Original) The device of Claim 1, comprising a plurality of protrusions.

12. (Original) The device of Claim 1, further comprising:

an axis formed by a line tangent to both the rearward portion of the opening and the distal-most recess;

a distal-most recess trough point, the distal-most recess trough point being the position in the distal-most recess where a device width is at a minimum;

a protrusion tip point, the protrusion tip point being located at the farthest point on the protrusion from the axis;

a protrusion width, the protrusion width being the perpendicular distance from the axis to the protrusion tip point;

a protrusion tip point height, the protrusion tip point height being the distance along the axis from the distal-most recess trough point to the protrusion width measurement;

a distal-most protrusion point, the distal-most protrusion point being the distal-most point on the protrusion when measured perpendicularly from the axis; and

a protrusion height, the protrusion height being the distance along the axis to the perpendicular measurement of the distal-most protrusion point.

13. (Original) The device of Claim 12, wherein the protrusion width and the protrusion tip point height are about the same length.

**Application No.: 10/695,683**  
**Filing Date: October 29, 2003**

14. (Original) The device of Claim 12, wherein the protrusion width is about  $\frac{1}{2}$  inch to 3 inches.

15. (Original) The device of Claim 12, wherein the protrusion tip point height is about  $\frac{1}{2}$  inch to 3 inches.

16. (Original) The device of Claim 12, wherein the protrusion height is about  $\frac{1}{2}$  inch to 3 inches.

17. (Previously Presented) The device of Claim 1, further comprising:

an axis formed by a line tangent to both a rearward portion of the opening and a distal-most recess;

a rearward protrusion;

a distal-most recess trough point, the distal-most recess trough point being the position in the distal-most recess where a device width is at a minimum;

a rearward protrusion tip point, the rearward protrusion tip point being located at the farthest point on the rearward protrusion from the axis;

a rearward protrusion width, the rearward protrusion width being the perpendicular distance from the axis to the rearward protrusion tip point;

a rearward protrusion tip point height, the rearward protrusion tip point height being the distance along the axis from the distal-most recess trough point to the rearward protrusion width measurement;

a rearward distal-most protrusion point, the rearward distal-most protrusion point being the distal-most point on the rearward protrusion when measured perpendicularly from the axis; and

a rearward protrusion height, the rearward protrusion height being the distance along the axis to the perpendicular measurement of the rearward distal-most protrusion point.

18. (Original) The device of Claim 17, wherein the rearward protrusion width and the rearward protrusion tip point height are about the same length.

19. (Original) The device of Claim 17, wherein the rearward protrusion width is about  $\frac{1}{2}$  inch to  $3\frac{1}{2}$  inches.

Application No.: 10/695,683  
Filing Date: October 29, 2003

20. (Original) The device of Claim 17, wherein the rearward protrusion tip point height is about  $\frac{1}{2}$  inch to  $3\frac{1}{2}$  inches.

21. (Original) The device of Claim 17, wherein the rearward protrusion height is about  $\frac{1}{2}$  inch to 3 inches.

22. (Original) The device of Claim 1, further comprising round edges.

23. (Original) The device of Claim 1, wherein the device is constructed of wood.

24. (Currently Amended) A personal defense device comprising:

an elongated shaft, the shaft having a proximal and distal end and a forward finger-receiving side comprising a plurality of open-sided recesses and a rearward palm-receiving side;

the proximal end further comprising an opening, the opening sized and configured to accommodate placement of a forefinger of a user through the opening; and

the distal end further comprising a protrusion;

wherein the device is capable of receiving the forefinger through the opening with other fingers placed in the recesses on the finger receiving side and uncovered on the opposite side, and the protrusion forms an impact element extending at least distally from the user's hand, and

wherein the elongated shaft of the personal defense device that comprises the proximal end, distal end, forward finger-receiving side and rearward palm-receiving side is fabricated from a single piece of material that comprises presents blunt, rounded edges substantially entirely thereabout; and

wherein the proximal end of the elongated shaft that comprises the opening extends proximally and forward from a proximal-most recess on the forward finger-receiving side of the elongated shaft, and wherein the protrusion at the distal end of the elongated shaft extends distally and forward from a distal-most recess on the forward finger-receiving side of the elongated shaft, such that the proximal end comprising the opening and the protrusion at the distal end of the elongated shaft are positioned opposite to one another at locations forward of the open-sided recesses on the forward finger-receiving side of the elongated shaft.

**Application No.: 10/695,683**  
**Filing Date: October 29, 2003**

25. (Original) The device of Claim 24, wherein the forward side comprises a generally concave surface.

26. (Canceled)

27. (Currently Amended) The device of Claim 24 26, comprising three recesses.

28. (Original) The device of Claim 24, wherein the rearward side comprising a generally convex surface.

29. (Original) The device of Claim 24, wherein the opening is cylindrical.

30. (Original) The device of Claim 24, further comprising a channel on an inside surface of the opening to accommodate a key ring.

31. (Original) The device of Claim 24, wherein the protrusion extends forward from the user's hand when in use.

32. (Original) The device of Claim 24, wherein the protrusion extends rearward from the user's hand when in use.

33. (Original) The device of Claim 24, wherein the protrusion is a single fin-shape with blunt tips.

34-36 (Canceled)

37. (Previously Presented) The personal defense device of Claim 1, wherein the opening comprises a completely enclosed opening.

38. (Previously Presented) The personal defense device of Claim 1, further comprising a key ring retention opening configured to receive a key ring.

39. (Canceled)

40. (Previously Presented) The personal defense device of Claim 24, wherein the opening comprises a completely enclosed opening.

41. (Previously Presented) The personal defense device of Claim 24, further comprising a key ring retention opening configured to receive a key ring.

42. (Canceled)